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Complete If Known

Application Number	10/79,796
Filing Date	11/21/2003
First Named Inventor	DAVID MONROE
Art Unit	
Examiner Name	
Attorney Docket Number	12187.001.074

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number and Code ¹ of Patent			
TN		US 4,183,283	07-31-1978	Darby	
		US 4,179,895	12-18-1978	Levine et al.	
		US 4,179,638 4197536	04-08-1980	Levine	
		US 4,616,125	05-07-1983	Schneb et al.	
		US 4,831,438	05-16-1989	Bauman Jr. et al.	
		US 4,845,829	07-04-1989	Murga	
		US 4,891,650	01-02-1990	Shaffer	
		US 5,027,104	08-25-1991	Rold	
		US 5,027,114	08-26-1991	Kawashima et al.	
		US 5,188,748	11-24-1992	Sato et al.	
		US 5,218,367	08-08-1993	Shaffer et al.	
		US 5,243,340	09-07-1993	Norman et al.	
		US 5,283,843	02-01-1994	Fujimoto	
		US 5,321,815	08-14-1994	Pfable et al.	
		US 5,334,982	08-02-1994	Owen	
		US 5,351,194	09-27-1994	Ross et al.	
		US 5,400,031	03-21-1995	Fris	
		US 5,408,330	04-18-1995	Squicciarini et al.	
TN		US 5,448,243	09-05-1995	Bethke et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ and Code ⁵ (if known)				
		JP 6-261688	1997			
		JP 11-188424	1999			
		JP 6-301898	1994			
		JP 6-282686	1997			
TN		EP 209,397	01-21-1987	Murga et al.		
		EP 289,752	05-08-1987	Julin et al.		

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